

TWO NEW COMBINATIONS IN CHROMOLAENA  
(ASTERACEAE: EUPATORIEAE) FOR DOMINICA.

Dan H. Nicolson  
Department of Botany NHB166  
Smithsonian Institution  
Washington, DC 20560 U.S.A.

In writing Asteraceae for the Flora of Dominica it became evident that combinations were needed in Chromolaena for two endemic species of Eupatorium, sensu lato. Drs. Robert King and Harold Robinson confirmed the need for the new combinations and suggested that they be published quickly in the hope they could be incorporated in their nomenclator of the Eupatorieae, now in press.

Chromolaena impetiolearis (Griseb.) Nicolson, comb. nov.

Eupatorium impetiolare Griseb., Fl. B.W.I. 357. 1861.

I have not seen the type, an Imray collection (K?) from the mountains of Dominica, but later collections with sessile, subbasally triplinerved leaves gland-dotted below matched with Grisebach's description. I have six collections from three localities on Dominica: summit of Morne Trois Pitons, Freshwater Lake area and Rosehill (on the way to Morne Anglais).

Chromolaena macrodon (DC.) Nicolson, comb. nov.

Eupatorium macrodon DC., Prodr. 5: 145. 1836.

The type is in the de Candolle Herbarium (microfiche no. 34174), from the summits of mountains of Dominica. De Candolle said that he got it from L'Heritier but no collector was indicated (de Porthieu?). It is distinguished from other Dominican species by its lack of gland-dots on the lower leaf surface, as noted by de Candolle. I have six collections from four localities on Dominica: Morne Anglais, Morne Diablotins, Morne Plat Pays, and Morne Trois Pitons, on summits or associated ridges.